

# Arboviral Surveillance Report

## August 11<sup>th</sup>, 2021

### Surveillance

This report provides data on Week 31 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were twenty-two (22) WNV-positive mosquito pools from fifteen (15) trap locations.

### Mosquitoes (data from 81 traps)

<b>Week 31 (8/2/21 – 8/6/21)</b>	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	2739
Number of Pools Tested	145
Number of Pools Positive	22
Number of Community Areas with Positive Mosquito Pools	8
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	1286
Number of Female <i>Culex</i> Trapped and Tested	17,531
Number of Pools Tested	964
Number of Pools Positive	50
Number of Community Areas with Positive Mosquito Pools	16

### Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore, Greater Grand Crossing, North Lawndale, Roseland, Chatham and Hegewisch.

**Dead Birds:** 1 – Negative

***Aedes albopictus* (cumulative):** 180 females and 51 males

**Humans:** 0

## Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is moderate.

## Larval and Adult Mosquito Control Efforts

There are no planned spray events for the week of August 9<sup>th</sup>.